

Claims

1. A method for fabricating a plastic object (100) comprising at least one indicator symbol (103-105), **characterized** in that the method comprises steps in which
molten plastic raw material is injected in a mold cavity to produce a
5 homogeneous plastic object, which mold cavity comprises
a first mold surface (304), which first mold surface surface comprises
an embossment (305) shaped like an indicator symbol (103-105),
a second mold surface (303) at a distance from said first mold
surface, and
10 a cavity (306) between said first mold surface and said second mold
surface to hold plastic raw material.
2. A method according to claim 1, **characterized** in that said embossment is arc
machined on said first surface.
- 15 3. A method according to claim 1, **characterized** in that said second surface is
polished.
4. A method according to claim 1, **characterized** in that said plastic raw material is
20 a polycarbonate compound which comprises polycarbonate Lexan 121R-7104 and
polycarbonate Lexan 123R705780LM substantially in equal amounts.
5. A method according to claim 4, **characterized** in that 100% of said
polycarbonate compound comprises 50% polycarbonate Lexan 121R-7104 and
25 50% polycarbonate Lexan 123R705780LM.
6. A method according to claim 1, **characterized** in that said first mold surface is
arranged so as to constitute a first surface of said homogeneous plastic object,
which first surface comprises a symbol-shaped hollow at the location of said
30 embossment, which bottom surface formed by the hollow is arranged so as to
transmit light emitted by a light source and which said bottom surface is of said
homogeneous material.

7. A method according to claim 1, **characterized** in that said second mold surface is arranged so as to constitute a second surface of said homogeneous plastic object, which second surface is located on the opposite side of the plastic object with respect to said first surface, on which said symbol is intended to be visually perceptible when light is emitted from the side of said first surface.

8. A plastic object (100), **characterized** in that said plastic object (100) is of a homogeneous material and comprises a visually perceptible symbol and said plastic object further comprises

a first surface (101), which first surface comprises a hollow (103-105) shaped like the symbol, which bottom surface formed by the hollow is arranged so as to transmit light emitted by a light source and said bottom surface is of said homogeneous material,

a second surface (102), which second surface is located on the opposite side of the plastic object (100) with respect to said first surface, on which said symbol (103-105) is intended to be visually perceptible when light is emitted from the side of said first surface.

9. A plastic object according to claim 8, **characterized** in that said object is made of homogeneous plastic molded material.

10. A plastic object according to claim 9, **characterized** in that the plastic molded material comprises a polycarbonate compound which further comprises polycarbonate Lexan 121R-7104 and polycarbonate Lexan 123R705780LM substantially in equal amounts.

11. A plastic object according to claim 10, **characterized** in that 100% of said polycarbonate compound comprises 50% polycarbonate Lexan 121R-7104 and 50% polycarbonate Lexan 123R705780LM.

12. A plastic object according to claim 8, **characterized** in that said second surface reflects light.

13. A plastic object according to claim 8, **characterized** in that said surface of the area of the hollow does not reflect light and it is arranged so as to transmit light from the side of said second surface to the side of said first surface.

5 14. An electronic device (200) comprising at least one housing element (100, 106) defining a space within it, a printed circuit board fitted in said space, and at least one light source (107-109) fitted on said printed circuit board, **characterized** in that said housing element (100, 106) is of a homogeneous material and further comprises

10 a first surface (101), which first surface comprises a hollow (103-105) shaped like a symbol, whereby said at least one light source (107-109) is arranged so as to emit light into said hollow (103-305) and the bottom surface formed by the hollow is arranged so as to transmit light emitted by said light source and which bottom surface is of said homogeneous material,

15 a second surface (102), which second surface is located on the opposite side of the housing element (100, 106) with respect to said first surface, and said second surface is intended to be the exterior surface of the device (200), on which exterior surface said symbol (103-105) is intended to be visually perceptible when said light source is emitting light.

20

15. An electronic device according to claim 14, **characterized** in that at least one hollow (103-105) in said housing element is fitted on the inner surface of the housing element in such a manner that said symbol cannot be visually perceived from the side of the outer surface of the device when the light source is not
25 emitting light.

16. An electronic device according to claim 14, **characterized** in that said housing element is made of a polycarbonate compound which comprises polycarbonate Lexan 121R-7104 and polucarbonate Lexan 123R705780LM.

30

17. An electronic device according to claim 16, **characterized** in that said polycarbonate compound comprises polycarbonate Lexan 121R-7104 and polycarbonate Lexan 123R705780LM substantially in equal amounts.

18. An electronic device according to any one of the preceding claims 14 to 17, characterized in that said device is at least one of the following: modem, mobile station, node or wireless terminal.